

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER G-05-030

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

The Avogadro Group, LLC

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that The Avogadro Group, LLC, meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 8, 17, 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>, SO<sub>2</sub>, THC), Visible Emissions Evaluation (VEE), United States Environmental Protection Agency (USEPA) Test Method 201A, determining the condensable using back-half as specified in ARB Test Method 5, and USEPA Test Method 202 pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. The Avogadro Group, LLC permanently marks or engraves an identification number on each of its pitot tubes.
2. The Avogadro Group, LLC calibrates its magnehelic gauges after each test series.
3. The Avogadro Group, LLC installs a temperature gauge on the outlet of its continuous sample conditioner.
4. The Avogadro Group, LLC permanently and uniquely identifies each of its probe nozzles used in isokinetic testing.
5. The Avogadro Group, LLC uses a glass frit filter support with a silicone rubber gasket for ARB Test Methods 5 and 8, unless other materials are approved by the Executive Officer.
6. The Avogadro Group, LLC, permanently marks or engraves an identification number on each of their nozzles.
7. The Avogadro Group, LLC reshapes, sharpens, and recalibrates their nozzles before use when they are nicked, dented, or corroded. The Avogadro Group, LLC establishes and maintains a log for the calibrations which shall include notes on the repairs on each nozzle.

8. The person performing VEE is certified to conduct VEE by a certifying body recognized by the ARB at the time of the test.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutoff, Chief of the ARB's Monitoring and Laboratory Division, order that The Avogadro Group, LLC is granted an approval, from the date of execution of this order, until June 30, 2006 to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 13th day of June 2005.

*Original signed by*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division